United States Department of Agriculture
National Agricultural Statistics Service

Keystone Ag Digest

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*This publication may be found on the Internet at **www.nass.usda.gov/pa** and click on "Pennsylvania Publications."*

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are **not** published individually. **Thank you** for taking the time to complete our surveys!

PENNSYLVANIA APPLES IN COLD STORAGE, JANUARY 2007

Variety	January 31, 2006					January 31, 2007				
	Fresh Market [1]		Processing		Total	Fresh Market [1]		Processing		Total
	Reg.	C.A.	Reg.	C.A.		Reg.	C.A.	Reg.	C.A.	
	Bushels									
Braeburn						0	4,000	12,000	0	16,000
Cortland						1,500	500	0	0	2,000
Empire						5,000	60,000	19,000	0	84,000
Fuji	65,000	40,000	34,000	0	139,000	65,000	21,000	65,000	0	151,000
Gala	3,000	50,000	4,000	0	57,000	2,500	24,000	1,000	0	27,500
Golden Delicious	78,000	213,000	553,000	455,000	1,299,00	40,000	200,000	450,000	474,000	1,164,000
Granny Smith						500	1,000	46,000	42,000	89,500
Idared						3,000	3,000	63,000	74,000	143,000
Jonagold						1,500	10,500	15,000	0	27,000
Jonathan						500	0	9,000	0	9,500
McIntosh	6,000	3,000	1,000	10,000	57,000	3,500	3,500	0	0	7,000
Mutsu/Crispin						1,500	500	23,000	0	25,000
Northern Spy						0	0	0	0	0
Pink Lady						4,000	1,000	0	0	5,000
Red Delicious	50,000	320,000	80,000	30,000	480,000	13,000	352,000	18,000	32,000	415,000
Rome	5,000	38,000	432,000	360,000	835,000	20,000	37,000	365,000	399,000	821,000
Rome Sport						9,000	8,000	98,000	1,000	116,000
Spartan						0	0	0	0	0
Stayman	8,000	5,000	37,000	0	50,000	9,000	4,500	75,000	0	88,500
Winesap						500	0	0	0	500
York	8,000	3,000	1,125,00	538,000	1,674,00	0	6,000	606,000	536,000	1,148,000
All Other Varieties	32,000	78,000	184,000	88,000	389,000	3,500	6,000	36,000	0	45,500
Not Segregated						2,500	10,500	13,000	2,000	28,000
All Varieties	**255,000**	**750,000**	**2,450,00**	**1,481,00**	**4,980,00**	**186,000**	**753,000**	**1,914,000**	**1,**	**4,413,000**

[1] Includes total quantities on hand; graded and ungraded, packed or loose on the last day of the month specified.

APPLE COLD STORAGE HIGHLIGHTS, JANUARY 2007

Apples in cold storage reported by cold storage warehouses for Pennsylvania totaled 4,413,000 bushels on January 31, 2007, compared to 4,980,000 bushels on January 31, 2006. The three varieties with the largest fresh market and processing reported stocks in bushels were: Golden Delicious 1,164,000; York with 1,148,000; and Rome with 821,000.

Total apple stocks in Pennsylvania totaled 185,346,000 pounds on January 31, 2007, compared to 207,312,000 pounds on January 31, 2006. Pennsylvania no longer estimates the number of pears in cold storage.

PRICES RECEIVED BY FARMERS, SELECTED COMMODITIES, FEBRUARY 2007

Commodity	Unit	Pennsylvania			United States		
		Feb 2006	Jan 2007	Feb 2007 [1]	Feb 2006	Jan 2007	Feb 2007 [1]
				Dollars			
Corn	Bu.	2.36	4.04	4.12	2.02	3.05	3.32
Wheat, Winter [2]	Bu.	-	-	-	3.59	4.53	4.62
Oats	Bu.	2.39	2.60	2.45	1.82	2.19	2.19
Barley [2]	Bu.	-	-	-	2.55	3.03	3.10
Soybeans [2]	Bu.	-	-	-	5.67	6.38	6.83
Hay, Dry All	Ton	136.00	138.00	141.00	95.80	112.00	114.00
Dry Alfalfa	Ton	169.00	156.00	159.00	98.40	115.00	117.00
Dry Other	Ton	128 00	130.00	136.00	88.60	102.00	105.00
Apples, Fresh Use	Lb.	0.210	0.152	0.173	0.206	0.287	0.285
Cows, Slaughter	Cwt.	49.10	45.20	48.20	49.50	44.40	46.50
Steers & Heifers	Cwt.	87.80	84.00	85.00	97.60	89.80	90.70
Calves	Cwt.	138.00	110.00	108.00	143.00	115.00	115.00
Barrows & Gilts	Cwt.	41.10	40.10	43.60	43.20	43.40	47.40
Sows	Cwt.	30.50	30.00	32.50	31.20	29.80	31.80
Sheep	Cwt.	51.50	52.00	-	45.90	37.10	-
Lambs	Cwt.	115.00	120.00	-	97.80	96.50	-
Eggs [3]	Doz.	0.210	0.690	0.600	0.301	0.788	0.627
Milk, Fluid Grade	Cwt.	15.80	16.20	-	13.50	14.50	14.70
Manufactured Grade	Cwt.	12.00	13.30	-	12.60	13.90	14.40
All	Cwt.	15.80	16.20	16.30	13.50	14.50	14.70
Milk Cows [4]	Head	-	1,700.00	-	-	1,660.00	-

[1] Preliminary. [2] Pennsylvania price not published on monthly basis, average price is published annually. [3] Market (table) eggs, including eggs sold retail by the producer. [4] Quarterly (Jan., Apr., Jul, Oct.).

FEBRUARY FARM PRICES RECEIVED INDEX INCREASED 3 POINTS FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in February, at 127 percent, based on 1990-92=100, increased 3 points (2.4 percent) from January. The Crop Index is up 6 points (4.6 percent) and the Livestock Index increased 3 points (2.6 percent). Producers received higher commodity prices for corn, broilers, soybeans, and hogs. Lower prices were received for broccoli, lettuce, eggs, and oranges. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of dairy, cattle, broilers, and strawberries offset decreased marketings of corn, soybeans, wheat, and cotton.

The preliminary All Farm Products Index is up 14 points (12 percent) from February 2006. The Food Commodities Index, at 127, increased 3 points (2.4 percent) from last month and increased 11 points (9.5 percent) from February 2006.

Feed Grains & Hay: The February index is 146, up 7.4 percent from last month and 52 percent above a year ago. The corn price, at $3.32 per bushel, is up 27 cents from last month and $1.30 from February 2006. The all hay price, at $114 per ton, increased $2.00 from January and $18.20 from last February.

Livestock & Products: The February index, at 119, is 2.6 percent above last month and up 4.4 percent from February 2006. Compared with a year ago, prices are higher for broilers, milk, eggs, hogs, and turkeys. Prices for cattle and calves are down from last year.

Meat Animals: The February index, at 114, is up 3.6 percent from last month but 5.0 percent lower than last year. The February hog price, at $46.60 per cwt, is up $3.90 from January and $4.00 higher than a year ago. The February beef cattle price of $85.80 per cwt is up $1.50 from last month but $6.60 lower than February 2006.

Dairy Products: The February index, at 113, is up 1.8 percent from a month ago and 9.7 percent higher than February last year. The February all milk price of $14.70 per cwt is up 20 cents from last month and $1.20 from February 2006. The fluid grade milk price is up 20 cents and the manufacturing grade milk price is up 50 cents from the previous month.

HONEY PRODUCTION

Pennsylvania honey production in 2006 (from producers with five or more hives) totaled 1,120,000 pounds, down 29 percent from 2005. There were an estimated 28,000 colonies statewide, which remained the same from the previous year. The average yield was 40 pounds per colony. The average yield per colony was 56 pounds in 2005. Total stocks of honey, as of December 15, 2006, were 605,000 pounds, 24 percent less than the previous year.

Honey producers in Pennsylvania received an average price of 161 cents per pound for the 2006 crop. Total value of honey produced in 2006 is estimated at 1,803,000 dollars for Pennsylvania production. Pennsylvania is ranked 24th in the nation for honey production for 2006.

A sample of honey producers were contacted in December 2006 for information on number of colonies, honey production, honey stocks on hand for sale, and prices received for honey sold during 2005 and 2006.

Nationally, honey production in 2006 from producers with five or more colonies totaled 155 million pounds, down 11 percent from 2005. There were 2.39 million colonies producing honey in 2006, down 1 percent from 2005. The yield per colony averaged 64.7 pounds, down 11 percent from the 72.4 pounds in 2005. Colonies which produced honey in more than one State were counted in each State where the honey was produced; therefore yields per colony may be understated. Colonies were not included if honey was not harvested. Producer honey stocks were 60.5 million pounds on December 15, 2006, down 3 percent from a year earlier.

Honey prices increased during 2006 to 104.2 cents, up 14 percent from 91.8 cents in 2005. Prices are based on retail sales by producers and sales to private processors and cooperatives. State level honey prices reflect the portions of honey sold through retail, co-op, and private channels. Honey prices for each color class are derived by weighting quantities sold for each marketing channel. Honey prices for 2006 were up from the previous year for all color class totals.

TROUT PRODUCTION

Pennsylvania's 51 commercial trout growers sold 1.61 million pounds of trout, valued at $4.79 million during 2006, ranking fourth nationally behind Idaho, North Carolina, and California. This production was up from the 1.52 million pounds valued at $4.81 million sold in 2005.

Pennsylvania ranks first in the nation for the value of trout distributed for conservation and recreational purposes. With an estimated value of $13.0 million, Pennsylvania accounts for 16.4 percent of the value of the nation's distributed trout. This includes trout released by state hatcheries, cooperative nurseries, and private fishing clubs. Distributed fish were released by 18 operations in Pennsylvania, but this count excludes cooperative nurseries under contract to state hatcheries. NASS-PA, a joint operation of the National Agricultural Statistics Service and the Pennsylvania Department of Agriculture, compiles data on Pennsylvania food and fiber production as part of a nationwide effort.

Sales of trout 12 inches or longer by the state's growers totaled 1.40 million pounds, or 87 percent of the total production sold during the period. Averaging $2.67 per pound, compared to $3.00 last year and $1.10 nationally, the 12 inch and larger trout were valued at $3.74 million. Fee fishing and recreational sales accounted for 53 percent of the production, and sales to processors accounted for another 15 percent.

Sales of trout 6 to 12 inches long by Pennsylvania growers totaled 610,000 fish, or 200,000 pounds live weight during the period. This was up 10,000 lbs. or 5 percent from the same period a year ago. At an average of $4.65 a pound, up $.65/lb from last year, and $2.59 nationally, sales of 6 to 12 inch trout were valued at $930,000, with 77 percent of the volume sold to fee fishing and recreational establishments.

Sales of trout 1 to 6 inches long by Pennsylvania growers totaled 390,000 fish, or 10,000 pounds live weight during the period. This was 5,000 lbs or 200 percent from the same period a year ago. At an average of $313.00 per thousand fish, compared to $300.00 last year and $183.00 nationally, sales of 1 to 6 inch trout were valued at $122 thousand.

Trout distributed for restoration or conservation purposes, primarily by the state fish commission and its cooperative nurseries, but also by private fishing clubs, included 410,000 fish 12" or longer, and 5.1 million 6-12" fish, compared to 5.5 million 6-12" fish a year ago.

Total losses of all Pennsylvania trout intended for sale were 714,000 fish during 2006, with 36 percent being lost to predators, 28 percent to flood, and 36 percent to various other causes such as equipment malfunctions.

The National Agricultural Statistics Service surveyed commercial trout growers in Pennsylvania and 19 other states: Arkansas, California, Colorado, Connecticut, Georgia, Idaho, Maine, Massachusetts, Michigan, Missouri, New York, North Carolina, Oregon, Tennessee, Utah, Virginia, Washington, West Virginia, and Wisconsin. Information was collected by mail, telephone and personal interview.

For the 20 selected states, the total value of all sales, both fish and eggs, received by trout growers during 2006 totaled $74.9 million, an increase of 8.0 percent from 2005. Nationally, sales of fish totaled $74.9 million for 2006. The state of Idaho accounted for 55 percent of the total value of fish sold.

The number of trout 12 inches and longer sold during 2006 totaled 49.2 million fish, down 11 percent from the previous year. The value of sales of trout 12 inches and longer for the 2006 marketing year was 67.7 million dollars, up 8 percent from 2005. Based on dollar value, 71 percent were sold to processors and 17 percent were sold to fee and recreational fishing establishments.

The number of 6-12 inch trout sold during 2006 totaled 5.52 million fish, an increase of 15 percent from 2005. The average price per pound was $2.59 during 2006, down 24 cents from the 2005 price. The total value of sales was 5.65 million dollars during 2006, up 9 percent from the previous year. The major sales outlet for 6-12 inch trout was to fee and recreational establishments with 50 percent of the total sales, followed by other producers with 15 percent.

The number of 1-6 inch trout sold during 2006 totaled 7.96 million, a 13 percent increase from the previous year. The average value per 1,000 fish was $183.00 during 2006, a $4 decrease from 2005. The total value of sales was 1.46 million dollars, up 11 percent from last year's total.

Trout distributed in the U.S. for restoration, conservation, and recreation purposes, primarily by state and federal hatcheries, included 6.25 million 12 inch or longer fish, 57.9 million 6-12 inch fish, and 83.2 million fingerings. The estimated value of fish and eggs distributed totaled 81.1 million dollars, up 6 percent from 2005.

Total losses of all trout intended for sale were 30.9 million fish during 2006, with 90 percent being lost to disease, 4 percent lost predators, and 2 percent to other causes.

ANNUAL EGG PRODUCTION & CHICKEN INVENTORY, PENNSYLVANIA & US, 2005-2006 [1]

Production & Inventory	Pennsylvania			United States		
	2005	2006	2006/05	2005	2006	2006/05
			Percent			*Percent*
Egg Production (Million)	6,608	6,687	101	90,027	90,877	101
Average Number of Layers (000)	23,785	23,758	100	343,792	346,078	101
Rate of Lay/Layer	278	282	101	262	263	100
December 1 Inventory:						
Hens & Pullets of Laying Age (000)	24,305	24,097	99	348,203	348,719	100
Total Pullets (000)	4,511	4,092	91	96,809	96,087	99
Other Chickens (000)	110	114	104	8,289	8,230	99
Total (000)	28,926	28,303	98	453,301	453,036	100

[1] For egg production, marketing year ends November 30.

MONTHLY POULTRY SUMMARY

Item	Unit	Pennsylvania			United States		
		Jan 2006	Dec 2006	Jan 2007	Jan 2006	Dec 2006	Jan 2007
Layers.......................................	Thous.	24,255	23,898	23,585	349,677	348,098	347,122
Eggs Per 100 Layers................	Number	2,354	2,381	2,396	2,210	2,234	2,200
Eggs Produced..........................	Million	571	569	565	7,727	7,777	7,636
Chick Hatch-Egg Type	Thous.	4,231	4,447	4,470	35,422	33,430	36,926
Chick Hatch-Broiler Type	Thous.	13,942	14,713	14,335	804,073	795,445	797,066
Poults Placed	Thous.	-	-	-	24,364	23,615	25,655

ANNUAL EGG PRODUCTION

Annual egg production in Pennsylvania for the year ending November 30, 2006 was 6.69 billion eggs, up 1 percent from the 6.61 billion produced in 2005. There was an average of 23.8 million layers in the state during the 12-month period, practically unchanged from the previous year. Average annual production per layer was 282 eggs, up from 278 eggs in 2005.

All chicken inventory (excluding commercial broilers) as of December 1, 2006 totaled 28.3 million, down 2 percent from the 28.9 million one year earlier. Pennsylvania ranked 4th in the nation in chicken inventory on December 1, 2006. There was a total of 24.1 million layers in Pennsylvania flocks as of December 1, 2006 and the state ranked 4th behind Iowa, Ohio, and Indiana, with 52.0, 27.5, and 24.8 million, respectively. There were 4.1 million pullets not of laying age in Pennsylvania flocks as of December 1, 2006. This was a 9 percent decrease from the previous year. There were also 114,000 other chickens in Pennsylvania flocks, up 4 percent from 2005. The average value per bird on hand December 1, 2006 was $1.80. The total value of all flocks in Pennsylvania on December 1, 2006 was 50.9 million dollars, down 7 percent from the 55.0 million dollars in 2005.

Nationally, egg production for the year ending November 30, 2006 totaled a record high 90.9 billion eggs, up 1 percent from the previous year. Layer numbers averaged 346 million, up 1 percent from the year earlier. The average annual production per layer on hand in 2006 was 263 eggs, up slightly from the 2005 average of 262. The inventory of all chickens (excluding commercial broilers) in the United States totaled 453 million on December 1, 2006, down slightly from last year. The average value of chickens in the nation's flocks on December 1 was $2.60, up 8 cents from 2005. The total value of the nation's flocks was estimated at 1.18 billion dollars, up 3 percent from one year ago.

JANUARY EGG PRODUCTION

Egg production in Pennsylvania during January 2007 totaled 565 million eggs, down 1 percent from the 571 million eggs produced in January 2006. The total number of layers averaged 23.6 million during January, a 3 percent drop from last year. Production per 100 layers was 2,396 eggs during the month, an increase of 42 eggs from January 2006.

Egg-type chicks hatched during January 2007 totaled 4.47 million, up 6 percent from the 4.23 million hatched the previous January. Broiler-type chicks hatched totaled 14.3 million during January 2007, up 3 percent from the same month last year.

United States' egg production totaled 7.64 billion during January 2007, down 1 percent from last year's total during January. The total number of layers during January averaged 347 million, down 1 percent from last year. January egg production per 100 layers was 2,200 eggs, down slightly from January 2006.

Egg-type chicks hatched in the United States during January totaled 36.9 million, up 4 percent from January 2006. Broiler-type hatch totaled 797 million, a 1 percent decrease from last year at this time. There were 25.7 million turkey poults placed in the United States during January 2007, up 5 percent from the placements during the same month a year ago.

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